UNITED STATES PATENT AND TRADEMARK OFFICE

Bib Data Sheet

CONFIRMATION NO. 9531

SERIAL NUMBER 10/712,249	FILING DATE 11/13/2003 RULE	CLASS 210	GROUP ART UNIT 1723	ATTORNEY DOCKET NO. AST-4D-PCT-US

APPLICANTS

    Daniel Armstrong, Rolla, MO;

** CONTINUING DATA ***************************
    This application is a DIV of 09/396,974 09/07/1999 PAT 6,669,842
    which is a DIV of 09/187,369 11/06/1998 PAT 5,964,996
    which is a DIV of 08/851,485 05/05/1997 PAT 5,874,005
    which is a DIV of 08/532,581 09/29/1995 PAT 5,626,757
    which is a 371 of PCT/US95/02071 02/17/1995
    and said 09/187,369 11/06/1998
    is a CIP of 08/198,409 02/22/1994 ABN

** FOREIGN APPLICATIONS *********************
    ~~UNITED STATES OF AMERICA 08198409 02/22/1994~~

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **
** 01/07/2004

Foreign Priority claimed ☐ yes ☒ no		STATE OR COUNTRY MO	SHEETS DRAWING 4	TOTAL CLAIMS 2	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met ☐ yes ☒ no ☐ Met after Allowance					
Verified and Acknowledged _[signature]_ Examiner's Signature Initials					

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TITLE
Macrocyclic antibiotics as separation agents

		☐ All Fees

	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ 1.16 Fees (Filing)
FILING FEE		☐ 1.17 Fees (Processing Ext. of time)
RECEIVED		☐ 1.18 Fees (Issue)
385		☐ Other _____
		☐ Credit